

REMARKS

Applicant respectfully requests reconsideration of the present application in view of the foregoing amendments and in view of the reasons that follow.

Claims 4-5 and 10-11 are requested to be cancelled without prejudice or disclaimer.

Claims 1-3, 6-9 and 12-16 are currently being amended.

Claim 17 is being added.

This amendment adds, changes and/or deletes claims in this application. A detailed listing of all claims that are, or were, in the application, irrespective of whether the claim(s) remain under examination in the application, is presented, with an appropriate defined status identifier.

After amending the claims as set forth above, claims 1-3, 6-9 and 12-17 are now pending in this application.

In the Office Action, claims 5 and 6 were objected to for lacking proper antecedent basis. Claim 5 has been cancelled and claim 6 has been amended with the objection having been addressed.

Applicant acknowledges with appreciation the indication in the Office Action that claims 7-9 and 12-16 contain allowable subject matter and would be allowable if rewritten in independent form. These claims have been amended accordingly, and are now believed to be in condition for allowance.

Claims 1-6, 10 and 11 were rejected under 35 U.S.C. § 103(a) as being allegedly unpatentable over Reed et al. (U.S. Patent No. 4,335,348). Claims 4, 5, 10 and 11 have been cancelled without prejudice or disclaimer. Claim 17 has been added and depends from claim 2. Claims 1-3 and 6 have been amended. The subject matter of claim 4 has been added to claim 1 while the subject matter of claim 5 has been added to claim 2. In view of the claim amendments

and for at least the reasons set forth herein, this rejection is respectfully overcome.

Reed et al. discloses an apparatus for testing shielded, multi-pair cables to verify conductor and splice continuity. According to the reference, the apparatus comprises: means (magnetic core 120, winding 122) for magnetically coupling excitation source (110) to the conductor (106, 1061, 1062) having splice (108) under test, and detector means (magnetic core 121, winding 123) coupling a series path comprising the conductor under test to detector circuits as shown in Fig. 1. The induced signal is detected by the magnetic core (120) through a secondary path, rectified, amplified, and compared with specific voltages. A comparator 141 outputs 0 volts in a case where resistance of splice 108 is acceptable or +V volts in a case of a poor splice (See column 4, lines 1-48). The apparatus of Reed et al. is a conduction tester that determines that the conductor is acceptable if the resistance is less than a specific value.

In contrast, the apparatus of the present invention is an insulation inspector of a motor to determine whether the insulation resistance of the motor is less than a specific value as being in an alert condition (See page 4, line 20- page 5, line 5 of the present application).

Moreover, the apparatus of Reed et al. needs additional means (120, 122, 121, 123) for testing. In contrast, the apparatus of the present invention as claimed in claims 1 and 2 does not require additional means for inducing current and for detecting response signal. This is because the apparatus of the present invention utilizes a power line (a shielded conductor) for supplying a power to a control device of the motor as a current inducer and an electrical wire for supplying a power of the motor as a detector of the electromotive force. The power line and the electrical wire are not additional means, but rather are present to operate the motor.

In view of these significant, Reed et al. cannot be deemed to render the present invention unpatentable. Accordingly, claims 1 and 2 are believed to be

allowable over the cited prior art. Claims 6 and 17 are believed to be in condition for allowance based on their dependency on amended claim 2 and for there further recitations. Applicant respectfully requests reconsideration and withdrawal of the rejection under 35 U.S.C. § 103(a).


Applicant believes that the present application is now in condition for allowance. Favorable reconsideration of the application as amended is respectfully requested.

The Examiner is invited to contact the undersigned by telephone if it is felt that a telephone interview would advance the prosecution of the present application.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741. If any extensions of time are needed for timely acceptance of papers submitted herewith, Applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Respectfully submitted,

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Date


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